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Dated: December 8, 2009  
Electronic Signature for Jill Gorny Sloper, Esq.: /Jill Gorny Sloper, Esq./

Docket No.: HLZ-001USRCE  
(Formerly HLZ-001US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mats Paulsson *et al.*

Application No.: 10/019067

Confirmation No.: 7795

Filed: June 28, 2002

Art Unit: 1641

For: DIAGNOSIS OF GLUTEN SENSITIVE  
ENTEROPATHY AND OTHER  
AUTOIMMUNOPATHIES

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Examiner: COUNTS, Gary W.

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

This communication is responsive to the Final Office Action dated June 10, 2009 (Paper No. 20090529), which issued in the above-identified patent application. Responsive to the Final Office Action, please amend the above-identified U.S. patent application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.